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WISTAR, INSTITUTE OF ANATOMY AND BIOLOGY,
PHILADELPHIA. REPORT ON THE ANATOMICAL
MUSEUM.

Wistar Institute of Anatomy and Biology
Philadelphia
16.

REPORT

ON THE STATE OF THE

ANATOMICAL MUSEUM

OF THE

UNIVERSITY OF PENNSYLVANIA,

30th JUNE, 1824.



BY W. E. HORNER,

ADJ. PROF. OF ANATOMY.

PUBLISHED BY ORDER OF THE TRUSTEES.

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WASHINGTON, D. C.

PREFACE.

THE foundation of the Anatomical Collection was laid by the liberality of the Widow of the late Professor Wistar. This Lady, on the death of her husband, recollecting the extreme interest which he had always taken, but more particularly in latter years, for the advancement of his chair, and for extending in every way the facilities of Anatomical Instruction, felt convinced, that if, in the sickness which destroyed his life, a rational interval had occurred, he certainly would have employed it in making a bequest of his preparations to the University. She therefore determined to manifest, both her affection to the memory of her lamented husband, and the interest which she felt in the scene of his labours, by purchasing, and presenting to the University, his collection. Which was accordingly done.

Doct. Wistar's cabinet consisted principally in dried preparations of the Vascular and Lymphatic system,—Corrosions, and Models. The numerous series of wet preparations has been the result of the subsequent labours of the Chair of Anatomy.

In the beginning of the present year, the Managers of the Pennsylvania Hospital, with a friendliness and liberality which has met with the highest commendation, gave to the University their Anatomical Collection, consisting in Casts, Wax Models, Paintings, and Morbid Preparations.

A desire to improve any department in the University

has always met with the decided approbation and support of the Trustees. They accordingly, immediately on the donation of Mrs. Wistar, caused a room to be erected for containing it. From the growing state of the Museum, this being found in a year or two, too small; they then, with their accustomed liberality, appropriated to the purpose, the large room in the main body of the building, which formerly had been occupied as a lecture room by Professors Rush and Barton.

W. E. H.

REPORT.

Since the Report of October, 1822, the Museum having been much augmented by the liberality of the Pennsylvania Hospital, and also by additions on the part of the Anatomical Chair, the arrangement was found not sufficiently convenient, either in the classification of the then existing articles, or in its provision for subsequent additions. For these causes, an entirely new plan has been adopted, derived in some degree from the collection of the late Jno. Hunter, but modified by the particular views of the undersigned.

The present plan divides the whole Museum into three series. The first relates to Models, Paintings, and Artificial Representations. The second relates to Wet Preparations. And the third to Dried Preparations. The first, from its position, not requiring an alphabetical mark has none. The second is indicated by the letter A; and the third by the letter B.

It has been an object to keep these several kinds of preparations perfectly distinct from each other, both in their locality and in their classification, yet a blending of them has occasionally been resorted to, as the most simple plan of illustrating particular structures.

In the catalogue, the number of the preparation, and its series, are placed in the first column, the name of the

preparation in the second, and the donor's or owner's name in the third. The latter is represented by initials, thus:

| | |
|-------|-----------------------------|
| W. | stands for Wistar |
| P. | “ for Physick |
| P. H. | “ for Pennsylvania Hospital |
| J. | “ for James |
| H. | “ for Horner. |

There are a few other contributors, whose names are for the most part written in full.

{ This mark relates to preparations which have been sawed into two or more pieces. Sometimes the same number is put upon the several pieces, sometimes consecutive numbers.

A great difficulty with almost every anatomist having a cabinet of any magnitude, is the numbering of his preparations in such a way, that he may introduce fresh articles, so as to harmonize both in their positions and numbers with their congeners. It has been a subject of much reflection to Dr. Horner, as well as of inquiry into the arrangements of collections abroad, and as yet he has met with no plan suiting his own views of convenience and simplicity. It is not necessary for him to point out the conceived defects in such instances, he only makes the remark, with the view of explaining a peculiarity in the present one. For example, in the first series, many preparations intervene between the Nos. 12 and 13, and they are introduced without confusion by adopting fractional signs, as 12-1, 12-2, 12-3, 12-4, 12-5, &c. From which it is evident that a thousand preparations, may subsequently come in between 12 and 13, without ever disturbing the present catalogue.

It also will add inconsiderably to the complexity of the plan, to subjoin a fraction to a fraction as 12-1-1, 12-1-2, 12-1-3, 12-1-4, 12-1-5, 12-1-20, 12-1-100, &c. So that a preparation, let it be added at the most distant interval of time, need never be separated from its congener, either in number or position. From the want of some such simple plan, it is very common in growing collections, to be under the necessity of forming new catalogues every few years, which has been the task of the undersigned, now for the third or fourth time.

The Museum has reached a state in which a printed catalogue would be attended with advantage in several respects. The Adj. Prof. of Anatomy, therefore, respectfully suggests to the committee, and to the hon. the Board of Trustees, this measure for their adoption. All which is respectfully submitted by

W. F. HORNER,
Adj. Prof. of Anatomy.

To Messrs. GIBSON, }
BURD, } Committee on Wistar Museum.
COLLINS, }

30th, June, 1824.

CATALOGUE.

Models and Paintings.

| No. | | | | |
|-------|---|-------------------------|-------|-----|
| 1 | Male figure | in wax, by Doct. Chovet | P. H. | |
| 2 | Female do. | do. | do. | do. |
| 3 | Bust of male | do. | do. | do. |
| 4 | Fœtus in utero | do. | do. | do. |
| 5 | Fœtus and placenta | do. | do. | do. |
| 6 | Fœtus on pedestal | do. | do. | do. |
| 7 | Fœtus dissected | do. | do. | do. |
| 8 | Female genital organs with kidnies | } do. | do. | do. |
| 9 | Intestines of adult | | do. | do. |
| 10 | Abdomen, externally, of a pregnant woman, in plaster, presented by Dr. Fothergill to | | | do. |
| 11 | Abdomen, internally, of a pregnant woman, in plaster, presented by Dr. Fothergill to | | | do. |
| 12 | Breech presentation, in plaster, presented by Dr. Fothergill to | | | do. |
| 12-1 | Superficial muscles in plaster | | | W. |
| 12-2 | Phrenological bust | | | H. |
| 12-3 | Do. divisions of Cranium | | | do. |
| 12-4 | Cast of Skull of murderer executed at Edinburg | | | do. |
| 12-5 | Do. do. do. in England | | | do. |
| 12-6 | Do. do. Raphael | | | do. |
| 12-7 | Do. do. unknown | | | do. |
| 12-8 | Do. do. Haggerty, a murderer executed in Eng. | | | do. |
| 12-9 | Do. do. Heaman | | | do. |
| 12-10 | Do. Natural Idiot in Germany | | | do. |
| 12-11 | Do. showing organs of conscientiousness | | | do. |
| 12-12 | Do. Mask of Cromwell | | | do. |
| 12-13 | Do. do. Pitt | | | do. |

| | | | | | |
|-------|---|--|--|-------|-----|
| 12-14 | Cast, Mask of Voltaire | | | | H. |
| 12-15 | Do. do. John Hunter | | | | do. |
| 12-16 | Do. do. Sir Isaac Newton | | | | do. |
| 12-17 | Do. do. a physician of Paris | | | | do. |
| 12-18 | Do. do. unknown | | | | do. |
| 12-19 | Convolutions of Brain, cast | | | | do. |
| 13 | Model of ventricles of Brain, by Rush, in wood | | | | W. |
| 14 | Do. basis do. do. do. | | | | do. |
| 15 | Do. Eye do. do. | | | | do. |
| 16 | Do. Larynx . in clay | | | | do. |
| 17 | Do. do. do. | | | | do. |
| 18 | Do. Thyroid Cartilage paper | | | | do. |
| 19 | Do. Male organs of generation in clay | | | | do. |
| 19-1 | Do. Chinese foot do. Chapman | | | | |
| 20 | Do. First row of Carpus, by Rush, in wood | | | P. | |
| 21 | Do. Second row of do. do. do. | | | | do. |
| 22 | Do. Radius do. do. | | | | do. |
| 23 | Do. Sphenoid Bone do. do. | | | W. | |
| 24 | Do. Upper Maxilla & Palate Bone do. do. | | | | do. |
| 25 | Do. Lower Turbinated Bone do. lead | | | | do. |
| 26 | Do. Cellular portion of Ethmoid do. wood | | | | do. |
| 27 | Do. Ethmoid Bone do. do. | | | | do. |
| 28 | Do. Os Unguis do. do. | | | | do. |
| 29 | Do. Temporal Bone do. do. | | | | do. |
| 30 | Do. Labyrinth do. do. | | | | do. |
| 31 | Do. External Ear in clay | | | | do. |
| 32 | Do. Temporal Bone in wax | | | | do. |
| 33 | Do. Bones of Tympanum do. | | | | do. |
| 34 | Crayon Anat. painting, pr. by Dr. Fothergill to | | | P. H. | |
| 35 | Do. do. do. | | | | do. |
| 36 | Do. do. do. | | | | do. |
| 37 | Do. do. do. | | | | do. |
| 38 | Do. do. do. | | | | do. |
| 39 | Do. do. do. | | | | do. |
| 40 | Do. do. do. | | | | do. |
| 41 | Do. do. do. | | | | do. |
| 42 | Do. do. do. | | | | do. |

| | | |
|----|---|-------|
| 43 | Crayon Anat. painting, pr. by Dr. Fothergill to | P. H. |
| 44 | Do. do. do. | do. |
| 45 | Do. do. do. | do. |
| 46 | Do. Midwifery do. do. | do. |
| 47 | Do. do. do. do. | do. |
| 48 | Do. do. do. do. | do. |
| 49 | Do. do. do. do. | do. |
| 50 | Do. do. do. do. | do. |
| 51 | Do. do. do. do. | do. |

Series marked A, consisting for the most part in wet preparations.

Blood.

A.

| | | |
|---|-----------------------------------|-----|
| 1 | Fibrine of the Blood washed white | H. |
| 2 | Do. do. do. | do. |

Bones, and their Diseases and Accidents.

| | | |
|----|---|-----|
| 3 | Calcined Bone | H. |
| 4 | Do. do. | do. |
| 5 | Do. do. | do. |
| 6 | Bone subjected to acid, and earthy part removed | do. |
| 7 | Do. do. do. | do. |
| 8 | Do. do. do. | do. |
| 9 | Infantile os parietale, minutely injected | do. |
| 10 | Do. os occipitis do. | do. |
| 11 | Do. bones of forearm do. | do. |
| 12 | Do. os femoris do. | do. |
| 13 | Do. tibia and fibula do. | do. |
| 14 | Do. do. do. do. | do. |
| 15 | Do. Bones of lower extremity do. | do. |
| 16 | Do. Tibia and fibula do. | do. |
| 17 | Fracture of Olecranon with ligamentous union | do. |
| 18 | External lateral dislocation of Elbow | do. |

| | | | |
|----|--|-----|-----|
| A. | | | |
| 19 | Fracture of the external Condyle of the Humerus, with consequent deformity | | H. |
| 20 | Hip joint diseased and cured after secondary dislocation, with the exfoliation of the head of the Femur | | do. |
| 21 | Dislocation of os humeri into axilla with oblique fracture of the tuberosities | | do. |
| 22 | Dislocation of os humeri into axilla. The reduction of which was attended with the rupture of the axillary artery from its adhering to the subscapularis muscle, and with death from bleeding, by Doct. Gibson | | do. |
| 23 | Callus injected after fracture of bones of the leg | | do. |
| 24 | Do. | do. | do. |
| 25 | Do. | do. | do. |
| 26 | Caries in spine of Infant | | do. |
| 27 | Do. | do. | do. |

Organs of Circulation and their Diseases.

| | | | |
|----|---|--|-----|
| 28 | Adult Heart | | H. |
| 29 | Fœtal do. | | do. |
| 30 | Do. do. showing Foramen Ovale | | do. |
| 31 | Heart of large shark | | do. |
| 32 | Do. Alligator | | do. |
| 33 | Do. do. | | do. |
| 34 | Aneurism of abdominal Aorta | | do. |
| 35 | Laminated coagulated lymph from 34 | | do. |
| 36 | Enlarged heart | | W. |
| 37 | Pericardium adhering to heart, by Doct. Jackson | | H. |
| 38 | Unnatural opening between auricles of a Child's heart, by Doct. Jackson | | do. |
| 39 | Aneurism of Thoracic Aorta | | do. |
| 40 | Do. Arch of do. | | do. |
| 41 | A portion of 40 with the trachea | | do. |
| 42 | Commencing Aneurism at arch of aorta | | do. |
| 43 | Ossification of the valves of the aorta | | do. |

A.

| | | |
|----|---|-----|
| 44 | Ossification of the valves of the aorta | H. |
| 45 | Polypus of right auricle and ascending cava, by Dr. Coates | do. |
| 46 | Commencing aneurism of aorta | P. |

Organs of Respiration and their Diseases.

| | | |
|------|---|-------|
| 47 | Cartilages of the Larynx | H. |
| 48 | Fœtal Lung | do. |
| 49 | Do. do. | do. |
| 50 | Gills of Rock fish injected minutely | do. |
| 51 | Oyster injected minutely | do. |
| 52 | Do. do. by Dr. Dorsey | P. H. |
| 53 | Small polypus of lining membrane of trachea, producing suffocation and death after symp- toms of consumption, by Dr. Tucker | H. |
| 54 | Larynx of individual who died from meat stopping in it while he was swallowing, by Dr. Meigs | do. |
| 55 | Membrane of Croup | do. |
| 56 | Tendon of the Diaphragm studded with spots of Cartilage (Osthexia) | do. |
| 57 | Pleura converted into Cartilage (Osthexia) | do. |
| 57-1 | Do. do. into bone (dry) (Osthexia) | do. |

Organs of Digestion and their Diseases.

| | | |
|----|---|-----|
| 58 | Teeth upon a board | H. |
| 59 | Teeth of lower maxilla with their nerves | do. |
| 60 | Infantile lower maxilla injected minutely, to show the capsules of the teeth | do. |
| 61 | Do. do. | do. |
| 62 | Do. do. | do. |
| 63 | Upper maxilla do. | do. |
| 64 | Side view of mouth and throat minutely injected | do. |
| 65 | Do. do. do. do. | do. |
| 66 | Tongue with nerves dissected | do. |
| 67 | Tongue of monkey | do. |
| 68 | Stomach and spleen minutely injected | do. |

| | | | |
|-----|--|------------------------------|--------|
| A. | | | H. |
| 69 | Stomach of adult | | do. |
| 70 | Do. | injected minutely | do. |
| 71 | Do. | section of do. | do. |
| 72 | Do. | do. do. | do. |
| 73 | Do. | Pyloric orifice do. | do. |
| 74 | Do. | do. dissected | do. |
| 75 | Do. | coats of | do. |
| 76 | Do. | do. | do. |
| 77 | Do. | Fœtal injected minutely | do. |
| 78 | Small intestines, section of, do. | | do. |
| 79 | Do. | do. | do. |
| 80 | Do. | do. | do. |
| 81 | Do. | do. | do. |
| 82 | Do. | mucous glands of | do. |
| 83 | Do. | section of minutely injected | do. |
| 84 | Do. | do. do. | P. |
| 85 | Do. | nerves of | H. |
| 86 | Colon, section of, minutely injected | | do. |
| 87 | Do. | do. | do. |
| 88 | Do. | head of do. | do. |
| 89 | Do. | do. do. | do. |
| 90 | Do. | do. do. | do. |
| 91 | Rectum | | do. |
| 92 | Stomach of slunk calf | | do. |
| 93 | Œsophagus, tumour of | | P. H. |
| 94 | Do. | with a copper in it | Dorsey |
| 95 | Stomach cancer of, by Dr. Tucker | | H. |
| 96 | Coagulum of milk expelled from stomach of a young woman, having produced convulsions | | P. |
| 97 | Stomach of Yellow Fever patient of 1820 | | H. |
| 98 | Black vomit of do. do. | | do. |
| 99 | Small intestines, ulceration of mucous coat of | | do. |
| 100 | Do. | do. | do. |
| 101 | Do. | Intussusceptio in a child | do. |
| 102 | Colon, having a fistulous opening on thigh from abscess in right iliac region | | do. |
| 103 | Rectum, stricture of | | do. |

A.

| | | |
|-----|--|-------|
| 104 | Tape worm | P. H. |
| 105 | Do. do. | do. |
| 106 | Liver, section of, in child, injected minutely | H. |
| 107 | Do. do. do. do. | do. |
| 108 | Do. Lymphatics of | P. |
| 109 | Do. Schirrus of | H. |
| 110 | Do. do. | do. |
| 111 | Do. do. | do. |
| 112 | Spleen, section of, injected minutely | do. |
| 113 | Do. do. | do. |
| 114 | Do. pulp washed out | do. |
| 115 | Do. ossified on surface (osthexia) | do. |
| 116 | Do. of calf | do. |

Emunctories, and their Diseases.

| | | |
|-----|------------------------------|-------|
| 117 | Kidney, injected minutely | H. |
| 118 | Do. do. | do. |
| 119 | Do. section of do. | do. |
| 120 | Do. do. do. | do. |
| 121 | Do. do. do. | do. |
| 122 | Do. do. do. | do. |
| 123 | Do. do. do. | do. |
| 124 | Do. suppurated from calculus | do. |
| 125 | Do. do. | P. H. |
| 126 | Do. do. | do. |

Male Organs of Generation and their Diseases.

| | | |
|-----|---|-----|
| 127 | Penis and Bladder, side view of | H. |
| 128 | Do. do. do. | do. |
| 129 | Do. do. do. | do. |
| 130 | Do. with Urethra cut open | do. |
| 131 | Testicle, quicksilver injection of | W. |
| 132 | Do. do. | P. |
| 133 | Spermatic cord, lymphatics of, in horse | W. |
| 134 | Testicle, tunica vaginalis of | H. |
| 135 | Do. do. | do. |

A.

| | | |
|-----|---------------------------------------|-------|
| 136 | Prostate gland enlarged | H. |
| 137 | Do. false passages in, by Dr. Physick | do. |
| 138 | Do. third lobe enlarged | do. |
| 139 | Do. do. | P. H. |
| 140 | Scrotum, schirrus of | H. |
| 141 | Testicle, do. | do. |
| 142 | Do. do. | do. |

Female Organs of Generation and their Diseases.

| | | |
|-------|---|-------|
| 143 | Female organs of generation, with Hymen | P. H. |
| 144 | Vulva with do. | H. |
| 145 | Do. do. | do. |
| 146 | Do. do. | do. |
| 147 | Uterus injected minutely | do. |
| 148 | Female genital organs of Panther | W. |
| 149 | Do. Monkey | H. |
| 150 | Labia interna enlarged | P. H. |
| 151 | Uterus, small schirrus of | H. |
| 152 | Do. do. | do. |
| 153 | Do. do. by Dr. Hodge | do. |
| 154 | Do. do. very large, by Dr. James | do. |
| 155 | Do. Cancer of | do. |
| 155-1 | Do. do. | do. |
| 156 | Do. do. | do. |
| 157 | Do. do. | do. |
| 158 | Do. Procidentia of | do. |
| 159 | Do. Hydatids of, by Dr. James | do. |
| 160 | Ovarium, dropsical | do. |

Generation and Pregnancy.

| | | |
|-----|---|-----|
| 161 | Uterus two days after delivery | H. |
| 162 | Do. do. | do. |
| 163 | Placenta adhering to ditto. The patient died from rupture of the cervix, owing to hydrocephalus of fœtus. See ppn. B. 147 | do. |
| 164 | Placenta injected minutely | do. |

| A. | | | | | H. |
|-----|---|--------------------------------------|----------------|--------|-----|
| 165 | Uterus of Cow, section of, showing cotyledons | | | | |
| 166 | Do. | | do. | | do. |
| 167 | Do. | | do. | | do. |
| 168 | Do. | | do. | | do. |
| 169 | Do. | | do. | | do. |
| 170 | Do. | | do. | | do. |
| 171 | Do. | | do. | | do. |
| 172 | Do. | | do. | | do. |
| 173 | Do. | | do. | | do. |
| 174 | Do. | | do. | | do. |
| 175 | Abortion of five weeks; showing the decidua vera—decidua reflexa—and ovum | | | | do. |
| 176 | Decidua vera of five weeks | | | | do. |
| 177 | Decidua reflexa with chorion of four weeks | | | | do. |
| 178 | Do. | with chorion and amnion of six weeks | | | do. |
| 179 | Ovum of six weeks | | Dewees | | do. |
| 180 | Embryo of five weeks | | | | do. |
| 181 | Do. | six | do. | | do. |
| 182 | Do. | seven | do. | Dewees | do. |
| 183 | Do. | eight | do. | | do. |
| 184 | Do. | nine | do. | Dewees | do. |
| 185 | Do. | ten | do. | | do. |
| 186 | Do. | eleven | do. | | W. |
| 187 | Do. | twelve | do. | | H. |
| 188 | Do. | three months | | | do. |
| 189 | Do. | three and a-half months | | | W. |
| 190 | Do. | three and three quarter months | | | H. |
| 191 | Do. | do. | do. | do. | do. |
| 192 | Do. | four | | do. | do. |
| 193 | Do. | four and a-half | | do. | do. |
| 194 | Do. | five | | do. | J. |
| 196 | Do. | do. | | do. | do. |
| 197 | Do. | five and a-half | | do. | do. |
| 198 | Do. | do. | do. | do. | do. |
| 199 | Do. | five | with membranes | | H. |

C

A.

| | | |
|-------|--|-----|
| 200 | Thoracic and abdominal viscera of a fœtus of five and a-half months | H. |
| 201 | Thora. & abdom. visc. of a fœtus of, six months, Dorsey. | |
| 202 | Do. do. do. do. | H. |
| 203 | Do. do. seven do. | do. |
| 204 | Do. do. nine do. | do. |
| 205 | Conception extra uterine of nine months | do. |
| 206 | Ovarium with a tooth in the side of it. It was encysted and contained suet and hair | J. |
| 207 | Hair belonging to 206 | do. |
| 208 | Ovarium with bicuspid tooth growing on it | H. |
| 209 | Fœtus without a brain | J. |
| 209-1 | Cranium of fœtus without a brain | do. |

Germination.

| | | |
|-----|-----------------------------|-----|
| 210 | Kidney Bean, germination of | H. |
| 211 | Do. do. | do. |
| 212 | Do. do. | do. |
| 213 | Indian Corn do. | do. |
| 214 | Do. do. | do. |
| 215 | Do. do. | do. |
| 216 | Do. do. | do. |
| 217 | Do. do. | do. |
| 218 | Do. do. | do. |
| 219 | Do. do. | do. |
| 220 | Do. do. | do. |
| 221 | Do. do. | do. |

Incubation.

| | | |
|-----|---|-----|
| 222 | Embryo of Egg of Pullus Gallinaceus five days Incubation | H. |
| 223 | Do. six | do. |
| 224 | Do. seven | do. |
| 225 | Do. ten | do. |
| 226 | Do. eleven | do. |
| 227 | Do. twelve | do. |
| 228 | Do. thirteen | do. |

A.

| | | | |
|-------|--|----------|-----|
| 229 | Embryo of Egg of Pullus Gallinaceus fourteen days Incubation | | H. |
| 230 | Do. | sixteen | do. |
| 331 | Do. | eighteen | do. |
| 232 | Do. | twenty | do |
| <hr/> | | | |
| 233 | Ova of Leech | | do. |
| 234 | Fungus formed in closed pot of size coloured with carmine, without putrefaction | | do. |

Organs of Sensation.

Eye.

| | | | |
|-----|---|-----------------------|-----|
| 235 | Eyelids of fœtus injected minutely | | H. |
| 236 | Do. | do | do. |
| 237 | Do. | do. | do. |
| 238 | Tunica Sclerotica | | do. |
| 239 | Do. | do. | do. |
| 240 | Tunica Choroidea | | do. |
| 241 | Do. | do. | do. |
| 242 | Do. | do. | do. |
| 243 | Do. | do. injected minutely | do. |
| 244 | Do. | do. do. | do. |
| 245 | Do. | do. of fœtus do. | do. |
| 246 | Iris of do. | do. | do. |
| 247 | Ciliary processes injected | | do. |
| 248 | Iris | | do. |
| 249 | Do. | | do. |
| 250 | Tunica Retinæ | | do. |
| 251 | Do. | | do. |
| 252 | Do. | | do. |
| 253 | Eye, vertical section of, to show coats and humours | | do. |
| 254 | Do. | do. | do. |
| 255 | Do. | do. | do. |
| 256 | Do. | do. | do. |
| 257 | Do. | do. | do. |
| 258 | Do. | do. | do. |

| A. | | | | |
|-----|----------------------|---------|---------|-----|
| 259 | Lens | of | Eye | H. |
| 260 | Do. | do. | do. | do. |
| 261 | Tunica Choroidea of | Sheep | | do. |
| 262 | Do | do. | | do. |
| 263 | Ciliary Processes of | do. | | do. |
| 264 | Do. | do. | | do. |
| 265 | Lens and Iris of | do. | | do. |
| 266 | Tunica Hyaloidea of | Bullock | Physick | |
| 267 | Do, | do, | | do. |

Ear.

These pp's are, for the most part, in bell-glasses.

| | | |
|-----|---|-------|
| 268 | Six views of Tympanum | H. |
| 269 | Ten do. | do. |
| 270 | Eight do. and Labyrinth | do. |
| 271 | Eight views of Labyrinth | do. |
| 272 | Two Labyrinths (and five casts of do. W.) | do. |
| 273 | Cast of Labyrinth | P. H. |
| 274 | Cast of bones of Tympanum in brass | do. |
| 275 | Cavity of Tympanum injected | H. |
| 277 | Petrous Bone, injected | P. |
| 278 | Membrane of Tympanum injected | H. |

Nose and Diseases.

| | | |
|-----|---|-----|
| 279 | Schneiderian membrane on Septum, injected | H. |
| 280 | Do. of sheep do. | do. |
| 281 | Do. do. section of do. | do. |
| 282 | Cartilage of Septum, ulcerated through | do. |
| 283 | Fungus of Antrum Highmorianum | do. |

For Preparations of the Organs of Taste, see
Organs of Digestion.

Organs of Touch.

| | | |
|-----|-------------------------|-----|
| 284 | Hand, injected minutely | H. |
| 285 | Finger do. | do. |

A.

| | | |
|-----|--|----------------|
| 286 | Cutis Vera of Fœtal Head, injected minutely | H. |
| 287 | Do. do. do. | do. |
| 288 | Finger, injected minutely | do. |
| 289 | Do. do. | do. |
| 290 | Child's arm do. | do. |
| 291 | Child's hand do. | do. |
| 292 | Rete Mucosum of finger, injected minutely | do. |
| 293 | Do. do. do. | do. |
| 294 | Do. do. do. | do. |
| 295 | Absorption of colouring matter of the Rete Mucosum of Mons Veneris of an African | do. |
| 296 | Print of Leprosy in a Negro | Prof. Keating. |

Miscellaneous Articles in Morbid Anatomy.

| | | |
|-----|---|-------|
| 297 | Hernia Inguinal | H. |
| 298 | Do. do. | do. |
| 299 | Do. do. | do. |
| 300 | Do. ventro-inguinale | do. |
| 301 | Hernia, Inguinal sac of | do. |
| 302 | Partial ossification in Tunica Arachnoidea of Spinal marrow | do. |
| 303 | Hydatid from lateral ventricle of Brain | do. |
| 304 | Tumour cut from a man's face, by Dr. Physick | P. H. |
| 305 | Fungus Hæmatodes of kidney | do. |
| 306 | Do. do. thigh | H. |
| 307 | Carcinoma of Eye | P. H. |
| 308 | Schirrus Tumour | do. |
| 309 | Do. of Female Breast | H. |
| 310 | Fibrous Tumour | P. H. |
| 311 | Do. from thigh | H. |
| 312 | Do. do. | P. H. |
| 313 | Do. from the side of the nose | H. |
| 314 | Adipose Tumour | do. |
| 315 | Do. do. | do. |
| 316 | Sebaceous gland enlarged | do. |
| 317 | Cellular substance beneath ulcer, injected | do. |

| A. | | H. |
|-----|---------------------------------|-----|
| 318 | Granulations of ulcer. injected | do. |
| 319 | Do. do. do. | do. |

Natural History.

| | | |
|-----|----------------------------------|------------|
| 320 | Snake | P. H. |
| 321 | Do. | do. |
| 322 | Do. | do. |
| 323 | Chrysalis | do. |
| 324 | Do. | do. |
| 325 | Scorpion | do. |
| 326 | Do. | do. |
| 327 | Large Spider | do. |
| 328 | Flying Fish | do. |
| 329 | Leech, prepared and presented by | Dr. Fisher |
| 330 | Do. do. | do. |
| 331 | Large Lumbricus from Dog | P. H. |
| 332 | Two large Lumbrici | do. |
| 333 | Small Alligator | H. |
| 334 | Chameleon | P. H. |
| 335 | Winged Lizard | do. |

Series B, consisting in Dried Preparations, Corrosions, Bones, &c.

| B. | | | |
|----|---|-----------|-----|
| 1 | Lymphatics of Head | (Italian) | W. |
| 2 | Thoracic Duct | do. | do. |
| 3 | Do. | | do. |
| 4 | Do. | (Italian) | do. |
| 5 | Do. with Lymphatics of Pelvis | do. | do. |
| 6 | Upper extremity and Thorax superficial Lymphatics | (Italian) | do. |
| 7 | Do. superficial lymphatics of | do. | do. |
| 8 | Do. deep seated do. | do. | do. |
| 9 | Lower extremity & penis sup. lymph. of, do. | | do. |

| | | | | |
|------|------------------------|------------------|-------------------|-------|
| B. | | | | |
| 10 | Lower extremity | super. lymph. of | (Italian) | W. |
| 11 | Do. | do. | do. | do. |
| 11-1 | Do. | do. | do. | P. H. |
| 12 | Do. | do. | on board | W. |
| 13 | Do. | do. | and thoracic duct | do. |
| 14 | Do. | do. | do. | do. |
| 15 | Do. | do. | | do. |
| 16 | Do. | do. | | do. |
| 17 | Do. deep seated | do. | (Italian) | do. |
| 18 | Lymphatics Internal | Mammary | do. | do. |
| 19 | Lacteals of Turtle | | | do. |
| 20 | Do. | Human, adult | (Italian) | do. |
| 21 | Do. | Infant | | do. |
| 22 | Lymphatics of Gall | Bladder | | do. |
| 23 | Lymphatic Gland, | injected | | do. |
| 24 | Quicksilver injection, | of Hand | | do. |
| 25 | Dried preparation of | cutis with marks | | do. |
| 26 | Do. | | do. | do. |
| 27 | Do. | | do. | do. |
| 28 | Do. | | do. | do. |
| 29 | Do. | | do. | do. |
| 30 | Adult heart, injected | with wax | | do. |
| 31 | Do. | do. | do. | do. |
| 32 | Do. | do. | do. | do. |
| 33 | Do. | do. | do. | do. |
| 34 | Do. | do. | do. | do. |
| 35 | Do. | do. | do. | do. |
| 36 | Do. | do. | do. | do. |
| 37 | Do. | do. | do. | do. |
| 38 | Do. | do. | do. | do. |
| 39 | Do. | do. | do. | do. |
| 40 | Do. | do. | do. | H. |
| 40-1 | Do. (and one infant) | do. | in bell glass | P. H. |
| 40-2 | Do. | do. | do. | do. |
| 40-3 | Do. | do. | do. | do. |
| 41 | Aorta, a section of | | do. | W. |
| 42 | Heart and lungs | | do. | do. |

| | | | |
|------|---|-------------|-------|
| B. | | | |
| 43 | Infantile heart, injected with wax | | W. |
| 44 | Do. | do. | do. |
| 45 | Do. | do. | do. |
| 46 | Do. | do. | do. |
| 47 | Do. | do. | do. |
| 48 | Aorta descendens | do. | do. |
| 49 | Heart of adult | corroded | do. |
| 50 | Do. | do. | do. |
| 51 | Do. | do. | do. |
| 52 | Do. | do. | do. |
| 53 | Do. | do. | do. |
| 54 | Do. | do. | do. |
| 55 | Do. | do. | do. |
| 56 | Do. | do. | P. H. |
| 57 | Do. | do. | do. |
| 58 | Heart and lungs of sheep | do. | W. |
| 59 | Diseased lung, injected and dried | | P. H. |
| 60 | Arteria Innominata sending off three trunks | | W. |
| 60-1 | Right subclavian artery coming from descending aorta | | do. |
| 61 | Fœtal heart, injected with wax | | do. |
| 61-1 | Do. | Circulation | do. |
| 61-2 | Do. | do. | do. |
| 62 | Do. | do. | do. |
| 63 | Do. | do. | P. |
| 64 | Placenta, injected with wax | | H. |
| 65 | Do. | do. | W. |
| 65-1 | Do. | do. | P. H. |
| 66 | Larynx, dried | | H. |
| 67 | Do. | do. | W. |
| 68 | Do. | do. | P. H. |
| 69 | Lung, corroded after wax injection | | W. |
| 70 | Do. | do. | do. |
| 71 | Do. | do. | do. |
| 71-1 | Do. | do. | do. |
| 72 | Stomach, injected with wax | | H. |
| 73 | Do. | do. | W. |

| B. | | H. |
|------|---|-----|
| 74 | Stomach, injected, section of, with wax | H. |
| 75 | Do. Pyloric orifice | do. |
| 76 | Intestines, veins of, injected | do. |
| 77 | Do. do. | do. |
| 78 | Do. do. | do. |
| 79 | Valve of Colon | do. |
| 80 | Do. do. | W. |
| 81 | Diverticulum, in small intestine | H. |
| 82 | Gall Bladder | W. |
| 83 | Do. do. | do. |
| 84 | Venæ Portarum, on board | H. |
| 85 | Liver, corrosion of | W. |
| 86 | Gall Bladder, do. | do. |
| 87 | Liver, corrosion of | do. |
| 88 | Do. do. | do. |
| 89 | Pancreas, duct of | W. |
| 90 | Glass case, containing a corrosion of the human spleen, and of a calf's spleen | do. |
| 91-1 | Vessels of Kidnies, on a board | H. |
| 91 | Kidnies, ten corrosions of, in a glass case | W. |
| 92 | Kidney, corroded | do. |
| 93 | Do. do. | do. |
| 94 | Do. do. | do. |
| 95 | Do. do. | do. |
| 96 | Do. do. | do. |
| 97 | Do. do. | do. |
| 98 | Do. do. | do. |
| 99 | Do. do. | do. |
| 100 | Do. do. | do. |
| 101 | Do. do. | do. |
| 102 | Do. do. | do. |
| 103 | Do. do. | do. |
| 104 | Do. do. | do. |
| 105 | Do. do. | do. |
| 106 | Do. do. | do. |
| 107 | Do. do. | do. |

| | | | |
|-------|--|--|-------|
| B. | | | |
| 108 | Kidney, corroded | | W. |
| 109 | Do. do. | | do. |
| 110 | Do. do. | | do. |
| 111 | Do. do. | | do. |
| 112 | Do. do. | | do. |
| 113 | Urinary Bladder, filled with wax | | do. |
| 114 | | | |
| 115 | Do. inflated | | do. |
| 116 | Penis, corrosion of | | do. |
| 117 | Do. injected | | do. |
| 118 | Do. do. | | do. |
| 119 | Do. do. with bladder | | H. |
| 120-1 | Do. do. do. | | P. H. |
| 120 | Do. model of | | W. |
| 121 | Do. injection | | do. |
| 122 | Do. do. | | do. |
| 123 | Do. do. | | do. |
| 124 | Do. do. | | do. |
| 125 | Do. do. | | do. |
| 126 | Do. do. | | do. |
| 127 | Do. do. | | do. |
| 128 | Do. do. | | do. |
| 129 | Do. do. | | do. |
| 130 | Testicle injected with quicksilver | | do. |
| 131 | Do. do. do. | | do. |
| 132 | Do. do. do. | | do. |
| 133 | Do. do. do. | | do. |
| 134 | Do. do. do. | | do. |
| 135 | Do. do. do. | | do. |
| 136 | Do. do. do. | | H. |
| 137 | Do. do. do. | | do. |
| 138 | Do. do. do. | | do. |
| 138-1 | Enlarged drawing of Testis | | W. |
| 138-2 | Do. do. by Laforest | | H. |
| 139 | Female mamma injected with quicksilver | | W. |
| 140 | Gravid Uterus | | do. |
| 141 | Genital organs of infant female | | do. |

B.

| | | |
|-------|---|-------|
| 142 | Genital organs of infant female | W. |
| 143 | Fœtal portion of the Placenta of a cow, corroded | H. |
| 143-1 | Do. and maternal, dried | do. |
| 144 | Schneiderian membrane of sheep, injected minutely | do. |
| 145 | Do. do. do. | do. |
| 146 | Fœtal cranium enlarged by Hydrocephalus | W. |
| 147 | Do. do. do. | H. |
| 148 | Adult arterial injection | W. |
| 149 | Do. do. | do. |
| 150 | Do. and venous do. | do. |
| 150-1 | Do. do. injection of Bust | P. H. |
| 151 | Boy with Anomaly in ascending cava | W. |
| 152 | Do. injected and prepared by Doct. Hodge | H. |
| 153 | Small infant injected | W. |
| 154 | Fœtus do. | do. |
| 155 | Head, arterial injection of | do. |
| 156 | Do. do. do. | do. |
| 157 | Do. do. do. | H. |
| 158 | Do. do. do. | W. |
| 159 | Do. do. do. | do. |
| 160 | Do. do. do. | do. |
| 161 | Do. do. do. | do. |
| 162 | Pelvis do. do. | do. |
| 163 | Do. do. do. | do. |
| 164 | Do. do. do. | do. |
| 164-1 | Do. do. do. | P. H. |
| 164-2 | Do. do. do. | do. |
| 165 | Do. do. do. | W. |
| 166 | Aorta abdominal, injection of | do. |
| 167 | Do. do. | do. |
| 168 | Vertebral artery | H. |
| 169 | Do. do. | do. |
| 170 | Ophthalmic artery | W. |
| 171 | Lower extremity, arterial injection of | do. |
| 172 | Do. do. | do. |
| 173 | Ham do. | P. H. |
| 174 | Lower extremity do. | W. |

| | | | |
|-------|---|-----|-------|
| B. | | | |
| 175 | Lower extremity, arterial injection of | | W. |
| 176 | Foot | do. | H. |
| 177 | Lower extremity | do. | W. |
| 178 | Foot | do. | P. H. |
| 179 | Lower extremity | do. | W. |
| 180 | Do. | do. | do. |
| 181 | Do. | do. | do. |
| 182 | Do. | do. | do. |
| 183 | Upper extremity | do. | do. |
| 184 | Do. | do. | do. |
| 185 | Do. | do. | do. |
| 186 | Do. | do. | do. |
| 187 | Do. | do. | do. |
| 188 | Do. | do. | do. |
| 188-1 | Do. | do. | do. |
| 188-2 | Do. | do. | do. |
| 189 | Do. | do. | do. |
| 190 | Hand | do. | H. |
| 191 | Upper extremity | do. | W. |
| 192 | Do. | do. | do. |
| 193 | Do. | do. | do. |
| 194 | Do. | do. | do. |
| 194-1 | Arterial injection of the upper extremity in which the brachial artery had been taken up at the elbow joint | | P. H. |
| 195 | Heart and upper extremity, injection of | | W. |
| 195-1 | Internal mammary artery | | P. H. |

Bones, Healthy and Diseased.

| | | | |
|-----|--|--|--------|
| 196 | Artificial skeleton of a Cherokee Indian, who fought under Gen. Jackson at the battle of the Horse-shoe. Disintered in Va, in 1822, where he died in 1818 | | H. |
| 197 | Natural adult skeleton | | W. |
| 198 | Artificial skeleton from France | | Dorsey |

B.

| | | | | | |
|--------|--|-----|-----------------------|-----|-------|
| 199 | Natural skeleton of fœtus of nine months, prepared by Dr. W. A. Irvine | | | | H. |
| 200 | Natural skeleton of fœtus of seven months | | | | W. |
| 201 | Do. | do. | five | do. | H. |
| 201-1 | Do. | do. | six | do. | P. H. |
| 202 | Hand, bones of, on a board | | | | H. |
| 203 | Do. | do. | do. | | do. |
| 204 | Foot | do. | do. | | do. |
| 205 | Do. | do. | do. | | do. |
| 206 | Cranium, Adult | | | | W. |
| 207 | Do. | do. | | | H. |
| 208 | Do. | do. | | | do. |
| 209 | Do. | do. | | | do. |
| 210 | Do. | do. | | | do. |
| 211 | Do. | do. | | | W. |
| 212 | Do. | do. | | | do. |
| 213 | Do. | do. | | | do. |
| 214 | Do. | do. | | | do. |
| 215 | Do. | do. | | | do. |
| 216 | Do. | do. | African | | H. |
| 217 | Do. | do. | North American Indian | | Meigs |
| 217-1 | Cranium of Indian from the S. W. coast, forehead flattened, by Dr. Cornick, U. S. Navy | | | | P. |
| 217-2 | Do. | do. | do. | | do. |
| 217-3 | Do. | do. | do. | | do. |
| 217-4 | Do. | do. | do. | | do. |
| 217-5 | Do. | do. | occiput flattened | | do. |
| 217-6 | Do. | do. | do. | | do. |
| 217-7 | Do. | do. | do. | | do. |
| 217-8 | Do. | do. | do. | | do. |
| 217-9 | Do. | do. | do. | | do. |
| 217-10 | Do. | do. | do. | | do. |
| 218 | Sinuses of Brain, model of | | | | W. |
| 219 | Processes of Dura Mater | | | | do. |
| 220 | Do. | do. | | | do. |
| 221 | Do. | do. | | | do. |

| B. | | H. |
|-------|--|-----|
| 222 | Pelvis, female | W. |
| 223 | Do. do. | do. |
| 224 | Do. do. | do. |
| 225 | Do. do. | do. |
| 226 | Do. male | J. |
| 227 | Do. female | H. |
| 228 } | Do. vertical section of | do. |
| 228 } | Do. do. | W. |
| 229 | Do. very large | J. |
| 230 | Do. deformed | do. |
| 231 | Do. very much contracted | W. |
| 232 | Cranium, foetal | do. |
| 233 | Do. do. | H. |
| 234 | Do. do. | do. |
| 235 | Do. do. | do. |
| 236 | Do. do. | do. |
| 237 | Do. do. | do. |
| 238 | Do. do. | do. |
| 239 | Do. do. section of | do. |
| 240 | Do. do. do. | do. |
| 241 | Do. do. do. | do. |
| 242 | Do. do. do. | do. |
| 243 | Os humeri, with spines growing on it | W. |
| 244 | Do. do. | do. |
| 245 | Ulna do. | do. |
| 246 | Do. do. | do. |
| 247 } | Os Femoris do. | do. |
| 247 } | Do. do. | do. |
| 248 | Do. do. | do. |
| 249 | Tibia do. | do. |
| 250 | Do. do. | do. |
| 251 | Fibula do. | do. |
| 252 | Do. do. | do. |
| 253 | Os femoris with a spine on it | H. |
| 254 | Os innominatum with spine on venter of ilium | do. |
| 255 | Do tuber on do. | do. |

* * * The bones from 243 to 252 inclusive, belonged to one set.

B.

| | | |
|-------|---------------------------------------|-------|
| 256 } | Os femoris unusually thin and brittle | W. |
| 256 } | Do. do. | do. |
| 257 } | Do. do. | do. |
| 257 } | Do. do. | do. |
| 258 } | Do. very heavy and ivory like | do. |
| 258 } | Do. do. | do. |
| 259 } | Tibia do. | do. |
| 259 } | Do. do. | do. |
| 260 | Do. distorted (Cyrtois Rachia) | P. H. |
| 261 | Fibula do. do. | do. |
| 262 | Do. do. do. | W. |
| 263 | Ulna do. do. | do. |
| 264 | Caries of the Cranium | H. |
| 265 | Do. do. | W. |
| 266 | Do. Os humeri, commencing | do. |
| 267 } | Do. do. | do. |
| 267 } | Do. do. | do. |
| 268 | Do. do. | do. |
| 269 | Do. femur | do. |
| 270 } | Do. do. | do. |
| 270 } | Do. do. | do. |
| 271 } | Do. do. | do. |
| 271 } | Do. do. | do. |
| 272 } | Do. do. | do. |
| 272 } | Do. do. | do. |
| 273 | Do. do. | do. |
| 274 | Do. Tibia | do. |
| 275 | Do. do. | do. |
| 276 | Do. do. | do. |
| 277 | Do. Fibula | do. |
| 278 | Do. do. | do. |
| 279 | Do. do. | do. |
| 280 | Do. do. | do. |
| 281 } | Do. do. | do. |
| 281 } | Do. do. | do. |
| 282 | | |

| B. | | P. |
|-------|--|-------|
| 283 | Caries of the spine | Coats |
| 284 | Fracture of do. | W. |
| 285 | Caries of spine | H. |
| 286 | Do. do. | W. |
| 287 } | Necrosis of Femur | do. |
| 287 } | Do. do. | P. |
| 288 | Do. Tibia | W. |
| 289 | Exfoliation at the end of Tibia | do. |
| 290 | Do. do. | W. |
| 291 | | |
| 292 | Do. do. | do. |
| 293 | Do. Fibula | do. |
| 294 | Do. do. | do. |
| 295 } | Osseous granulations from Tibia | do. |
| 295 } | Do. do. | do. |
| 296 | Depression of Cranium | H. |
| 296-1 | Do. do. | do. |
| 296-2 | Old sabre cut on head | do. |
| 296-3 | Six fractured ribs on a board | W. |
| 296-4 | Rib imperfectly ossified | H. |
| 296-5 | Clavicle broken | W. |
| 296-6 | Os humeri of Turkey broken | do. |
| 296-7 | Fracture of Cranium, by Dr. Cornick, U. S. Navy, | P. |
| 297 | Os humeri fractured and united | H. |
| 298 | Ulna do. | W. |
| 299 | Radius fractured do. | do. |
| 300 | Do. do. | H. |
| 301 | Femur fractured at neck and not united | P. H. |
| 302 } | Do, do. do. of 20 days standing | do, |
| 303 } | | |
| 304 | | |
| 305 | Do. do. do. | P. |
| 306 | | |
| 307 | Do. do. do. | W. |
| 308 | Do. fractured in body | H. |

| | | | |
|-------|---|---|-------|
| B. | | | |
| 309 | } | Femur fractured and united | W. |
| 309 | | Do. do. | do. |
| 310 | | Do. do. | do. |
| 311 | | Do. do. | do. |
| 312 | | Do. amputated. Rounded at end | do. |
| 313 | | Do. presenting an artificial joint arising from gun-shot fracture. Taken by Dr. Horner from a British Soldier at Buffalo, N. York, after amputation, 1814. | H. |
| 314 | } | | |
| 315 | | One preparation, Tibia, fractured and united | W. |
| 316 | | Do. do. do. | do. |
| 317 | | Do. do. do. | do. |
| 318 | | Do. do. do. | do. |
| 319 | } | | |
| 320 | | Do. do. do. | do. |
| 321 | | Do. Fibula do. | do. |
| 322 | | Do. do. do. | do. |
| 323 | | Board, holding ankylosis of knee, of ankle, of wrist, and of tibio fibular articulation | do. |
| 324 | | Ankylosis of Tibia, with Fibula | do. |
| 325 | | Do. do. do. | do. |
| 326 | | Do. do. do. | do. |
| 327 | | Do. Sternum with first rib | do. |
| 328 | | Do. of vertebræ in a horse | do. |
| 329 | | Do. human lumbar vertebræ | do. |
| 330 | | Do. sacrum with last lumbar vertebra | do. |
| 331 | | Do. do. | do. |
| 332 | | Do. sacrum with innominatum | H. |
| 333 | | Do. do. | do. |
| 333-1 | | Board holding four specimens of ossified La- rynx (osthexia) | H. |
| 334 | | Os innominatum got up from Hussar sloop of war, sunk in the East River during Revolution | P. H. |
| 335 | | Board containing fourteen specimens of bone from the field of Waterloo, 1821 | H. |

B.

| | | |
|-------|---|--------------|
| 335-1 | Board, 1st column contains bones from Bridge-water field of battle | Dr. Howell |
| | 2d column, contains Bullets, &c. from Waterloo | H. |
| | 3d do. do. from patients in | P. H. |
| | 3d do. A temporal bone from the catacombs of the ancient Christian martyrs in Rome, supposed to be 1600 years old | Dr. Griffith |
| 336 | Inflammation of tibia of turkey | P. |
| 337 | Do. articular extremity of femur | W. |
| 338 | Do. do. tibia | do. |
| 339 | Do. do. humerus | do. |
| 340 | Do. do. do. | H. |
| 341 | Do. do. radius | do. |
| 342 | Board holding { Hip joint of Infant diseased | W. |
| | { Do. adult do. | H. |
| 343 | Do. do. do. | W. |
| 344 | Artificial acetabulum from dislocation | do. |
| 345 | Do. do. | H. |
| 346 | Artificial head of humerus from do. | do. |
| 347 | Os humeri of dog; joint changed by fracture | Dr. Cox |
| 348 | Exostosis of femur | P. H. |
| 349 | Do. in femur of sheep from fracture | W. |
| 350 | Spina ventosa of radius | H. |
| 351 | Deficient ossification in cranium of infant | do. |
| 352 | Scrofulous exostosis of vertebra | do. |

Calculi.

| | | |
|--|--|-------|
| 353 | Glass bell containing calculus of bladder marked No. 1. | P. H. |
| 354 | Do. containing calculus of bladder marked No. 2. | do. |
| 355 | Do. containing calculi of bladder marked No. 3, 4, 5, 6. | |
| No. 3, was extracted from John Brown, aged 23. | | |
| Weight 13 3/4 gr. Operation performed | | |

B.

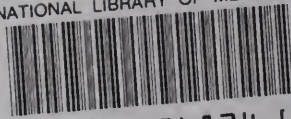
| | | |
|-----|--|-------|
| | Dr. Physick, Nov. 23, 1811, in less than three minutes | P. H. |
| | No. 4. Extracted by Dr. Physick, and given to the Hospital | do. |
| | No. 5. Taken from John Felt | do. |
| | No. 6. Extracted July 22d, 1818, by Dr. Parish in less than two minutes, from Isabella Berry, aged nine years. Weight 3jjj gr. 2. | do. |
| 356 | Glass bell containing calculi of bladder, marked No. 7, 8 a. 8 b. Extracted Nov. 17th 1810, by Dr. Physick, from George Wall. Weight 13 3jjj 10gr. | P. H. |
| 357 | Glass bell containing calculus of bladder, marked No. 9. Taken from John Shaw after death | do. |
| 358 | Glass bell containing calculi of bladder, marked No. 10, 11. | |
| | No. 10. Taken from ————— | do. |
| | No. 11. Taken from the bladder of a rat, by J. Bishop | do. |
| 359 | Glass bell containing calculi, No. 12, 13. | |
| | No. 12. Taken from the sublingual duct of a horse, having produced Ranula | W. |
| | No. 13. | W. |
| 360 | Do. containing Urinary calculi, marked No. 14, 15. | |
| | No. 14. Extracted by Dr. Physick | P. |
| | No. 15. Do. do. | H. |
| 361 | Do. containing Biliary calculi, marked No. 16, 17, 18. | |
| | No. 16. | do. |
| | No. 17, 18. Taken from the gall bladder of a patient after death, by Dr. Physick | do. |

Comparative Anatomy and Natural History.

| | | |
|-----|----------------|---------|
| 362 | Coral rock | H. |
| 363 | Shark, jaws of | Dr. Ch. |

| B. | | P. H. |
|-------|--|-------|
| 364 | Shark, jaws of | H. |
| 365 | Head of Rock fish | W. |
| 366 | Upper jaw bones of a fish (sheep head) | H. |
| 367 | Cranium of a sheep | do. |
| 368 | Do. large dog | P. H. |
| 369 | Do. small dog | do. |
| 370 | Do. cat | H. |
| 371 | Do. do. | W. |
| 372 | Do. Beaver | do. |
| 373 | Do. Martin | H. |
| 374 | Do. Rabbit | W. |
| 375 | Bone of penis of Raccoon | Ch. |
| 375-1 | Do. do. | W. |
| 376 | South American Lizard | do. |
| 377 | Heart of Large Dog | do. |
| 378 | Do. Panther | do. |
| 379 | Do. Sea Turtle | do. |
| 380 | Do. Cat | do. |
| 381 | Do. do. | do. |
| 382 | Bull frog injected | do. |
| 383 | Piece of Turtle's lung | do. |
| 384 | Do. do. | do. |
| 385 | Do. do. | do. |
| 386 | Trachea of Bullock | do. |
| 387 | Larynx of do. | do. |
| 388 | Nat. skeleton of a Cat | do. |
| 389 | Do. Squirrel | do. |
| 390 | Do. Mouse, prep. by Dr. J. R. Barton | do. |
| 391 | Do. Duck | do. |
| 392 | Do. Chicken | do. |
| 393 | Monkey, injected | |
| 394 | Natural skeleton of monkey | H. |
| 395 | Mastodon, lower jaw of | W. |
| 396 | Head of American Deer | P. H. |

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